# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. NEC01P030-HSc

Total Pages in this Submission

#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility pate

SEMIC		DUCTOR DEVICE AND MANUFACTURING METHOD OF THE SAME	n E
d invent	ted b	ov:	
		Jrushima	
a CON	TINU	,  JATION APPLICATION, check appropriate box and supply the requisite inform	eation:
		ation 🗌 Divisional 🔲 Continuation-in-part (CIP) of prior application	ı No.:
hich is a  Cont  hich is a	tinua	ation   Divisional   Continuation-in-part (CIP) of prior application	No.:
		ation   Divisional   Continuation-in-part (CIP) of prior application	No.:
closed	are:		
		Application Elements	
1. 🗷	Fili	ing fee as calculated and transmitted as described below	
2.	Spe	pecification having 74 pages and including the followin	g:
a.	X	Descriptive Title of the Invention	
b.		Cross References to Related Applications (if applicable)	
C.		Statement Regarding Federally-sponsored Research/Development (if applic	able)
d.		Reference to Microfiche Appendix (if applicable)	
e.	X	Background of the Invention	
f.	X	Brief Summary of the Invention	
g.	X	Brief Description of the Drawings (if drawings filed)	
h.	×	Detailed Description	
i.	×	Claim(s) as Classified Below	
i.	X	Abstract of the Disclosure	

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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		Application Elements (Continued)							
	3.	×	Drawing(s) (when necessary as prescribed by 35 USC 113)						
		a.	Number of Sheets 11 (Figs. 1-13)						
		b.	☐ Informal Number of Sheets						
	4.	Oath or Declaration							
		a.	■ Newly executed (original or copy) □ Unexecuted						
	• -	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)						
		C.	☑ With Power of Attorney   ☐ Without Power of Attorney						
		d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).						
ar ar ar ar ar ar ar	5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
Ō	6.		Computer Program in Microfiche (Appendix)						
3	7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)						
		a.	Paper Copy						
<u> </u>		b.	☐ Computer Readable Copy (identical to computer copy)						
Ė		C.	☐ Statement Verifying Identical Paper and Computer Readable Copy						
		Accompanying Application Parts							
	8.	X	Assignment Papers (cover sheet & document(s))						
	9.		37 CFR 3.73(B) Statement (when there is an assignee)						
1	10.		English Translation Document (if applicable)						
1	11.	×	Information Disclosure Statement/PTO-1449   Copies of IDS Citations						
1	12.	П	Proliminant Amendment						
•	۷.	<b>.</b>	Preliminary Amendment						
1	3.	X	Acknowledgment postcard						
1	4.		Certificate of Mailing						
			☐ First Class ☐ Express Mail (Specify Label No.):						

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		Accompanying Application Parts (Continued)
15.	X	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.		Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
17.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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#### Fee Calculation and Transmittal

⊑ <u>⊈</u> ∰ For		CLAIMS A	S FILED					
∯ For	#Filed	#Allowed	#Extra	Rate	Fee			
Total Claims	25	- 20 =	5	× \$18.00	\$90.00			
Indep. Claims	. 19	- 3 =	16	× \$80.00	\$1,280.00			
Multiple Dependent Claims (check if applicable)								
	\$710.00							
OTHER FEE (specify	OTHER FEE (specify purpose)  Assignment Recordation							
	TOTAL FILING FEE							
A check in the amount of \$2,120.00 to cover the filing fee is enclosed.  The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0481 as described below. A duplicate copy of this sheet is enclosed.  Charge the amount of as filing fee.  Credit any overpayment.  Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).								

Dated: April 23, 2001

Sean M. McGinn, Esq. Reg. No. 34,386 Customer No. 21254

CC: